

The logo for the Poughkeepsie-Dutchess County Transportation Council (PDCTC) features the acronym "PDCTC" in a stylized, purple, serif font. A horizontal gradient bar, transitioning from light to dark grey, passes behind the letters. Below the letters, there is a subtle, light grey shadow effect.

PDCTC

Poughkeepsie-Dutchess County Transportation Council

**Unified Planning
Work Program
2003-2004**

Poughkeepsie-Dutchess County Transportation Council (2002-2003)

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Poughkeepsie-Dutchess County Transportation Council

Unified Planning Work Program

2003-2004

**Adopted
March 17, 2003**

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INTRODUCTION

WHAT IS THE UPWP?

The 2003-2004 Unified Planning Work Program (UPWP) describes work of the Poughkeepsie-Dutchess County Transportation Council (PDCTC) in Dutchess County and the Town of Lloyd (Ulster County). PDCTC is the metropolitan planning organization for the Poughkeepsie Metropolitan Area, and is the agency responsible for coordinating transportation planning activities in the metropolitan area.

In mid-2002 the US Census Bureau released the list of urbanized areas in the United States based on data from the 2000 Census. The Poughkeepsie and Newburgh urbanized areas have been expanded and joined. The new Poughkeepsie-Newburgh Urbanized Area includes portions of Dutchess, Orange and Ulster counties, and has a combined population of over 351,000. The new urbanized area was subsequently designated a Transportation Management Area (TMA) by USDOT. In addition, Middletown (Orange County) and Kingston (Ulster County) were designated as separate urbanized areas for the first time. Officials from the three counties, NYSDOT and the FHWA and FTA are assessing the options for providing transportation planning activities within the three urbanized areas in Dutchess, Orange and Ulster counties.

Preparation of an annual UPWP is required by the United States Department of Transportation (USDOT) as the basis for all federal funding assistance for transportation planning to state, local, and regional agencies. The UPWP provides a way to coordinate these different planning activities, and to relate transportation planning concerns to overall comprehensive planning in the region. Funds to carry out the work program come from:

Federal Highway Administration (FHWA) Planning Funds (PL)
Federal Transit Administration (FTA) Section 5303 Funds

Dutchess County and NYSDOT provide the required matching funds for all UPWP tasks. The PDCTC carries out its planning responsibilities in accordance with the requirements of the Transportation Efficiency Act for the 21st Century (TEA-21) and related regulations and guidelines. Federal regulations require three major products in order to maintain a transportation process: a long-range (20 year) transportation plan, the Transportation Improvement Program (TIP), that identifies a five-year schedule of capital projects, and an annual work program, the UPWP. The UPWP includes a variety of planning activities that address on-going and emerging issues related to maintaining and improving the region's transportation system and the overall quality of life.

WHO IS INVOLVED IN THE PDCTC?

The PDCTC was formed in 1982. The current Operating Procedures (revised in 2001) identify the following members of the PDCTC **Executive (Policy) Committee**. The membership of the PDCTC will be reviewed and revised as needed to respond to the changes in the urbanized area discussed above.

Permanent Members

Dutchess County Executive, Permanent Chairperson
NYSDOT Commissioner
Metropolitan Transportation Authority Executive Director
City of Beacon Mayor

City of Poughkeepsie Mayor
Town of Fishkill Supervisor
Town of Poughkeepsie Supervisor
Town of Wappinger Supervisor
Ulster County Legislature Chairman (sharing a vote with Town of Lloyd)
Town of Lloyd Supervisor (sharing a vote with Ulster County)

Two Members from the Partially Urbanized Towns on a rotating basis

Town of East Fishkill Supervisor
Town of Hyde Park Supervisor
Town of LaGrange Supervisor
Town of Pleasant Valley Supervisor

One Member from the Urbanized Villages on a rotating basis

Village of Fishkill Mayor
Village of Wappingers Falls Mayor

Two Members from the Non-Urban Towns (selected by Dutchess County Supervisors and Mayors Association)

Town of Amenia	Town of Pine Plains
Town of Beekman	Town of Red Hook
Town of Clinton	Town of Rhinebeck
Town of Dover	Town of Stanford
Town of Milan	Town of Union Vale
Town of North East	Town of Washington
Town of Pawling	

Non-Voting (Ex-Officio) Members

NYS Bridge Authority Director	NYS Thruway Authority Director
Federal Highway Administration	Federal Transit Administration
NYSDOT-Region 8 Regional Director, Permanent Secretary	

The **Technical (Planning) Committee** includes representatives from each of the member agencies. The Technical Committee is responsible for assisting and advising the staff on proposed programs and projects, and for making recommendations to the Council regarding policy issues.

The **Administration Committee** is responsible for overseeing the day-to-day operations of the Poughkeepsie-Dutchess County Transportation Council. Members of the Administration Committee include staff representatives of the Dutchess County Department of Planning and Development (DCDP), NYS Department of Transportation-Region 8 (NYSDOT-Region 8), NYSDOT-Main Office, Federal Transit Administration (FTA), and Federal Highway Administration (FHWA).

The Dutchess County Department of Planning & Development (DCDP) and NYSDOT-Region 8 perform the PDCTC Central Staff functions. The two agencies coordinate the activities and tasks described in the UPWP. In general, the Dutchess County staff assumes primary responsibility for developing the UPWP and coordinating data collection activities, and Region 8 staff assumes

primary responsibility for developing the TIP. Long range transportation planning including the development of the Transportation Plan is a joint responsibility after coordination with specific member representatives. The NYSDOT expects to establish a Senior Transportation Analyst position in 2003 to work with the PDCTC the Newburgh-Orange County Transportation Council (NOCTC), and the MPO that will be established in Ulster County.

PDCTC PLANNING PROCESS

Transportation is intrinsically linked to economic development, land use, the environment, and the quality of life of a region. The Hudson Valley remains one of the fastest growing regions in New York State, and there is a strong recognition of the role transportation plays in the balanced growth in the region. The PDCTC plays a critical role in providing the forum for ensuring that transportation policy, planning, and program decisions strive to balance the values and needs of the various constituents within the metropolitan area. The overall goal of the planning process is to provide mobility without eroding either the quality of life or the environment in the region.

The PDCTC adopted its most recent long-range plan, the **Transportation Plan Update**, in mid-1998, and it serves as the guiding document for the PDCTC and its member organizations. The PDCTC initiated a review and update of its long-range plan in late 2000, and the process will be completed by mid-2003. Other significant planning tasks include a major update of the Dutchess County Transportation Model, development of various management and monitoring systems, and coordination of data collection and analysis activities.

The **2002-2006 Transportation Improvement Program** was adopted in mid-2001 and is the current outline of the major transportation projects scheduled in the metropolitan area. This capital program includes all federally funded highway, transit, and mobility projects as well as significant projects funded by state, local, or special authority funds. The PDCTC has initiated the development of the 2004-2006 TIP, which will be adopted during the coming program year.

2002-2003 ACCOMPLISHMENTS

This summary of the 2002-2003 work program demonstrates the continuity of the transportation planning process and provides a context for the next work program.

- The PDCTC **continued the process of reviewing and updating its long-range transportation plan**, which will outline the transportation goals, policies, and project recommendations in the Poughkeepsie metropolitan area through the year 2025.
- Work on the revisions to the **Dutchess County Model** continued. The revised model will be used to evaluate potential impacts of the projects included in the transportation plan and the TIP.
- Dutchess County and the City of Poughkeepsie continue to maintain their **ADA plans** for transit services in the county.
- The PDCTC reviewed information about the 2002 urbanized area boundaries. The expanded boundary will require a comprehensive review of the current membership criteria.

- Staff continues to provide technical assistance to communities interested in **bicycle and pedestrian planning**. Over the last several years, projects have been completed in Arlington, Highland, Hyde Park, Millbrook, Stanfordville, and Tivoli. Work continues in Amenia, LaGrange, and Red Hook. The community pedestrian plans have been well received, and many communities have taken positive steps to implement plan recommendations. This will continue to be an on-going initiative.
- The **Route 22 Corridor Management Plan** was completed in July. The PDCTC will work with NYSDOT to develop an access management plan in the four communities (Amenia, Dover, North East and Pawling) as part of the project implementation process.
- Work on the **Coordinated Transportation Services Study** continued, and is expected to be completed in mid-2003.
- NYSDOT completed its **Maybrook Multimodal Corridor Study** in mid-2002.
- Two new consultant assisted projects were initiated in late 2002. The **Traffic Signal Management** project will evaluate 5 to 7 non-state signals to assess operational characteristics and suggest low-cost improvements. The **I-84 Rest Area Study** will examine potential sites for new rest area and/or commercial vehicle rest areas between the Hudson River and Connecticut.
- PDCTC continues to work on a number of **plan implementation** activities that are designed to improve mobility and quality of life in the region.
- Staff continued to work with NYSDOT and MetroPool on other efforts to increase awareness and use of transportation alternatives in both Dutchess and Ulster counties.
- PDCTC prepared and distributed the **2001 Traffic Volume Report**, which included all traffic volume data gathered by member agencies (including the PDCTC traffic count contract) during 2001. The PDCTC traffic count program is an on-going project.

CONTINUING ACTIVITIES

- Administration - A **Unified Planning Work Program** (UPWP) and the **Transportation Improvement Program** (TIP) are developed by the DCDP and NYSDOT-Region 8 staffs. Payment requests, progress reports, and DBE reports are completed on a regular schedule.
- **Community Participation** is an on-going concern, and the staff has developed several mechanisms for involving concerned citizens. PDCTC continues to expand its mailing list to include individuals, groups, and organizations that might be interested in transportation planning and environmental issues. Staff continues its effort to provide information on the PDCTC web site hosted by Dutchess County.
- **Air Quality** - The Mid-Hudson Nonattainment Area, which includes Dutchess, Putnam, and Northern Orange counties is currently a moderate non-attainment area for ozone. Dutchess County and the PDCTC continue to work with NYSDOT and NYSDEC toward meeting the

goals and requirements for air quality improvements within its jurisdiction. In 2003 these efforts will include developing air quality conformity analysis for the 2004-2006 TIP and *Connections 2025*.

- **Affirmative Action/Minority Business Enterprise Concerns** - The PDCTC continues to be committed to the assurance that planning in the county takes full account of the travel needs of all its citizens without regard to race, sex, age, or other discriminating characteristics. During 2000 Dutchess County, as the primary host agency for the PDCTC, signed onto the NYSDOT DBE Program and the required federal assurances. The New York State Program provides the opportunity for Disadvantaged Business Enterprises to participate in PDCTC programs. The NYSDOT-OEODC conducted a Title VI Management Review in cooperation with FHWA in July 2001, and issued its determination that the PDCTC program was in compliance with all federal requirements in October 2002.

Dutchess County continues to comply with Title VI and MBE/DBE requirements for recipients of federal funds. The MPO Operations task in the UPWP includes activities to develop the procedures, proposals, and documentation necessary to remain in compliance with federal directives. The community participation program includes an outreach component to seek all members of the community, so that no interested citizen is left out of the transportation planning process.

2003-2004 PROGRAM HIGHLIGHTS

The emphases of the 2003-2004 work program continue to be long-range planning, data collection and analysis, public outreach, and plan implementation activities. The priority projects are completion of the long-range plan, data collection and analysis, community outreach and air quality compliance activities.

- The review and update of the PDCTC **long-range plan** must be completed by December 2003. This process will be coordinated with the Newburgh-Orange County Transportation Council (NOCTC) to ensure appropriate air quality conformity analysis.
- PDCTC will continue with the major update of the **Dutchess County Model**. The base year for the transportation model will be shifted from 1990 to 2000 to coincide with the new demographic and travel information that will be available from the 2000 Census, the Census Transportation Planning Package (CTPP), the Nationwide Personal Transportation Survey (NPTS), and other sources.
- The PDCTC **community pedestrian planning program** will continue. The PDCTC will continue its work with interested communities that have an active interest in improving the pedestrian and bicycle environment.
- During early 2003 the PDCTC will review and revise the **urban boundary and functional classifications**.
- PDCTC will work with its member agencies to develop comprehensive **corridor/access management plans** to ensure appropriate growth and development. NYSDOT has initiated

two access management plans on **Route 9 in Hyde Park**, and on **Route 22 in the Harlem Valley**, and a third study, on **Route 9G in Hyde Park** may be initiated late in 2003. PDCTC will cooperate with the state in the completion of these projects.

- The **plan implementation** initiative permits the PDCTC to work with member agencies and other interested parties to carry out its goals and objectives. Anticipated activities include continued coordination with NYSDOT, MetroPool, and other agencies on a variety of mobility and congestion management issues, development of improved public transit information, consideration of transit system modifications, commuter choice programs, and identification of appropriate air quality improvement efforts.
- PDCTC will continue its **data collection and analysis** efforts. Among the priority activities for the program year are: continue the comprehensive traffic count program on non-state roads that are part of the federal aid system, prepare and distribute the 2002 Traffic Count Report, update the Major Projects Report, prepare a federal-aid highway map that can be used with other GIS-compatible data, analyze existing and new data with respect to federal environmental justice requirements, and examine available freight movement data.
- **Community outreach and education** will continue to have a significant role in the work program. The dissemination of information will encourage citizen participation, enable officials to make more informed decisions, and improve the public's knowledge of the transportation planning and programming process in Dutchess County. The PDCTC has developed a web page as part of its on-going outreach program.
- PDCTC will participate in training provided by FHWA and OECDG regarding Title VI/ Environmental Justice and its impact on on-going activities.

OTHER TRANSPORTATION PROJECTS

Other studies and plans that may affect the transportation system in and around Dutchess County include the Taconic State Parkway Task Force study of at-grade intersections, the Hudson Valley Ferry Study, and MetroPool's program to increase awareness and utilization of appropriate transportation demand management strategies. PDCTC will continue to monitor and review any documents that are produced for these projects. There are no Statewide Planning and Research (SPR) Projects that are directly relevant to the Poughkeepsie Urbanized Area.

SHARED COST INITIATIVES (SCI)

PDCTC will also participate in several statewide projects that are funded jointly by New York's metropolitan planning organizations and NYSDOT. For 2003-2004 the only new allocation of funds (\$120,000) will be for NYS MPO Association Staff. Previously approved projects include:

NYS MPO Association Staff
Long-term Funding Needs
Statewide Data Collection – Phase 2
GIS Training
Transportation and Community Design – Phases 1 & 2

Training for MPO Staffs
Travel Behavior Factors
Developing ITS Integration Studies

PDCTC will serve as the statewide project manager for the GIS Training project, which is described in a separate work program task and budget.

CONSULTANT PROJECTS

PDCTC anticipates using consultant services to assist in the completion of four projects during the coming program year. The Coordinated Transportation Services Study, the I-84 Rest Area Study, and the Traffic Signal Management project were initiated in previous program years and will be completed in the coming year. The Traffic Monitoring project (TA74) will continue for a fifth year. In addition, PDCTC expects that the Route 9G Access Management Study (TA35) will involve consultant assistance. PDCTC intends to issue a Request for Proposal (RFP) in 2003 for on-call consultant services.

CARRY-OVER PROJECTS (FTA)

PDCTC does not expect to have any carryover funds from previous grants.

FINANCIAL CAPACITY AND STAFFING PLAN

In October 1999 the NYSDOT-MPO Bureau developed estimates of the FHWA and FTA planning funds that would be available to the state's twelve MPOs between 2000-2001 and the 2004-2005 program years. The estimates were subsequently discussed and accepted by the MPO directors. In 2002 the NYSDOT developed new estimates based on the results of the 2002 urbanized area designations. The PDCTC is expected to receive additional funds based on its new status as a Transportation Management Area (TMA). Based on this information the PDCTC believes it can meet its obligations.

There are currently three PDCTC staff positions in Dutchess County. NYSDOT-Region 8 is planning to add a Senior Transportation Analyst position that will be split between PDCTC and NOCTC, which may result in a slight increase in personnel costs. The PDCTC expects that this level of staff coupled with other standard program expenditures will require between \$385,000 and \$400,000 (federal funds) each program year through 2006-2007. These amounts are within the anticipated funding estimates.

For the 2003-2004 program year no additional funds will be transferred to NYMTC for Region 8 staff activities, because there are sufficient savings to support expected level of effort. This will reduce the amount of backlog funds needed to support the anticipated program. The current backlog of funds will be used for special projects that will require the assistance of consultants. In 2002-2003 the PDCTC programmed about \$53,000, and the current program includes about \$56,000 of backlog funds. Other backlog funds will be used as appropriate projects are identified.

**2003-2004
WORK PROGRAM**

The major task codes for the Poughkeepsie-Dutchess County Transportation Council are listed by the FTA categories. DCDP and NYSDOT-Region 8 use the "TA" codes (in parentheses) in time accounting and reporting activities. The time periods for the tasks are based on the program year (e.g. 1st Quarter is April-June 2003). The major tasks for 2003-2004 are listed below.

44.21.00	Program Support and Administration (TA10)
44.22.00	Comprehensive Planning (TA20)
44.23.01/02	Long Range Planning-System/Project (TA30)
44.24.00	Short Range Planning (TA60)
44.25.00	TIP Development (TA40)
44.26.00	National Emphasis Areas (TA70)

PROGRAM SUPPORT AND ADMINISTRATION (44.21.00)

This task category includes the administration activities necessary to administer the PDCTC program. This task also includes funding (\$550) for membership of the 12 New York State MPOs, including PDCTC, in the Association of Metropolitan Planning Organizations (AMPO). The funds have been allocated to the Capital District Transportation Committee (CDTC) for administration by mutual agreement.

PDCTC Support (TA12)

Description:	The objective of this task is to manage the activities of the Poughkeepsie-Dutchess County Transportation Council, while meeting federal, state and county requirements. This task includes the planning and organizing of program production, support for the committees, communication and coordination with NYSDOT, and day-to-day operations of the central staff agencies. The standard compliance activities are also completed under this task. PDCTC will need to evaluate and modify its membership based on 2002 urbanized area information.
Products:	Agenda, Meeting Summaries, and Briefing Packages for Technical Committee and Transportation Council Meetings (As Needed) Program Support and Coordination (As Needed) Update of Title VI Documentation (2 nd Quarter) Completion of MBE/DBE Reports (1 st , 3 rd Quarters)
Participants:	DCDP, Region 8

UPWP (TA13)

Description: The main purposes of this task are to print and distribute the 2003-2004 UPWP, to prepare the 2004-2005 UPWP, and to complete the annual self-certification process. The PDCTC may need to undergo a formal certification review in the next several years.

Products: Print and Distribute 2003-2004 UPWP (1st Quarter)
Annual Self-Certification (2nd Quarter)
Prepare 2004-2005 UPWP (3rd, 4th Quarters)

Participants: DCDP, Region 8

Periodic Reporting (TA14)

Description: The periodic reporting task has two major components: the development of semi-annual progress reports, and timely preparation of payment requests. PDCTC staff provides required information to Dutchess County for an annual audit of federally funded programs.

Products: Payment Requests (Quarterly)
Progress Reports (1st, 3rd Quarters)
Dutchess County Single Audit (2nd Quarter)

Participants: DCDP, Region 8

Information and Outreach (TA16)

Description: The PDCTC will continue to utilize its Public Involvement Procedures in the development and adoption of significant plans, reports and products such as the annual TIP Update and the sub-area and corridor management plans. This task includes traditional activities such as dissemination of reports, media releases, public meetings and the provision of major reports and other information to various groups and individuals, including libraries and chambers of commerce. Staff will also maintain its web site as part of this task.

Products: Press Releases and Dissemination of Reports (As Needed)
Public Meetings (As Needed)
Mailing List Maintenance (On-going)
Web Page Maintenance (On-going)

Participants: DCDP, Region 8

Conferences and Workshops (TA17)

Description: The purpose of this task is the development and maintenance of transportation planning skills through attendance at training sessions, meetings and conferences. The exchange of information with other MPOs and offices of the NYSDOT is an integral part of this task.

Products: Meeting and Conference Attendance (As Needed)

Participant: DCDP, Region 8

COMPREHENSIVE PLANNING (44.22.00)

The comprehensive planning activities are designed to gather data and information, and to develop projections for population and household characteristics, potential development, and employment centers. This information is used to identify problems for further study, to define requirements for plans and designs, and to develop programming priorities. Additional data collection activities are included in **National Emphasis Areas** (44.26.00).

Urbanized Boundary and Functional Classification (TA21)

Description: Formal approval of the revised Poughkeepsie Urban Boundary will be completed. The PDCTC will also conduct a system-wide review of the functional classifications and make any necessary adjustments.

Products: Update Poughkeepsie Urban Boundary (1st Quarter)
Review of Functional Classifications (1st-3rd Quarters)

Participants: DCDP, Region 8

Census 2000 and Other Data (TA24)

Description: PDCTC staff will use Census 2000 and other relevant data (including the NPTS) as they are released to support on-going projects and initiatives including on-going environmental justice analyses. Staff will continue to make data available to the public in the form of technical memorandums and fact sheets, and coordinate with other agencies (e.g. NYSDOT, NYMTC) as needed.

Products: Analysis of Census and NPTS (As available)
Agency Coordination (As needed)

Participants: DCDP, Region 8

Freight Data Analysis (TA25)

Description: PDCTC staff will use the available data to analyze freight patterns in the metropolitan area. PDCTC will also coordinate with adjacent MPOs and other interested agencies as needed.

Products: Analysis of freight data (2nd – 4th Quarters)

Participants: DCDP, Region 8

Major Projects Tracking (TA26)

Description: This task will provide for continuing update of the Dutchess County Major Projects database. Dutchess County expects to issue a comprehensive summary report in mid-2003 and a standard update in early 2004.

Products: Major Projects Summary Report (2nd Quarter)
Major Projects Update (4th Quarter)

Participant: DCDP

Information Systems Support (TA29)

Description: Geographic Information Systems (GIS) will continue to be used to support various PDCTC tasks. Major activities for the program year include the development of a federal-aid highway system map, upgrade and maintenance of the public transit system map, preparation of TIP projects map, identification of recent bicycle and pedestrian projects, and demographic analysis to support an evaluation of environmental justice and mobility needs.

Products: Various maps and databases (As needed)

Participants: DCDP, Region 8

LONG-RANGE PLANNING - SYSTEM (44.23.01)

The key to successful development strategy is an effective long-range planning process for both highways and public transit. The long-range planning process sets the direction for transportation development activities, including capital investment and other implementation activities.

Transportation Plan Review (TA31)

Description: PDCTC will complete the required review and revision of its long-range plan, including the required public participation efforts. The revised plan, Connections 2025, must be adopted by December 2003. As in past efforts, the PDCTC will involve a wide-range of local and regional interests in the effort.

Products: Review and update of long-range plan (1st-3rd Quarters)

Participants: DCDP, Region 8

Dutchess County Model (TA32)

Description: The update of the Dutchess County Model will continue during the coming program year. This update will coincide with the availability of new transportation data from Census 2000 and the Nationwide Personal Transportation Survey. Staff will continue to coordinate modeling and planning efforts with NYMTC, NOCTC, and NYSDOT-Region 8. PDCTC will also consider purchasing new modeling software at an anticipated cost of \$16,000.

Products: Model Update (1st-4th Quarters)
Regional Coordination (On-going)

Participants: DCDP, Region 8

Community Pedestrian/Bicycle Planning (TA34)

Description: PDCTC-Dutchess County staff will continue to offer technical assistance on a short-term basis to communities that have expressed an interest in improving pedestrian and bicycle access. These plans will be used to help prioritize projects in the region.

Products: Community pedestrian plans (As requested)

Participants: DCDP

LONG-RANGE PLANNING - PROJECT (44.23.02)

Previous long-range planning efforts have identified areas that require more detailed study and planning to determine appropriate long-term response.

Corridor Management Plans (TA35)

- Description: Member agencies have identified several corridors and/or sub-areas that require more detailed study to determine the type and scope of potential improvements. PDCTC is currently working with NYSDOT on two access management projects: **Route 9 in Hyde Park**, and **Route 22 in the Harlem Valley** (Amenia, Dover, North East and Pawling). These projects will be completed by late 2003. If time permits PDCTC will begin a new project on **Route 9G Hyde Park** as a follow-up to the Route 9 project.
- Products: Route 9 Land Use and Access Management Study (1st-2nd Quarters)
Route 22 Access Management Plan (1st-3rd Quarters)
Route 9G Access Management Study (3rd-4th Quarters)
- Participants: DCDP, Region 8, NYSDOT-Main Office, various municipalities.

I-84 Commercial Vehicle Parking/Rest Area Study (TA36)

- Description: This Study was initiated in late 2002 with the assistance of Urbitran Associates one of the PDCTC “on-call” consultants. This project will examine potential sites for new commercial parking and/or rest area facilities east of the Hudson River. NYSDOT and the NYS Thruway Authority are partners in the project.
- Products: I-84 Commercial Vehicle and Rest Area Study (1st-3rd Quarter)
- Participants: DCDP, NYSDOT, NYS Thruway Authority, Putnam County, local municipalities

Sub-Area Study Liaison (TA37)

- Description: Several PDCTC member agencies have undertaken major transportation studies that will affect the Poughkeepsie metropolitan area. Examples include the NYSDOT Taconic State Parkway Scenic Byway Management Plan, ITS Early Deployment Study, the Hudson Valley Ferry Study, the Hudson River Valley Greenways Scenic Byways project, and the LaGrange Quality Communities project. The purpose of this task will be to allow staff to participate in the projects to provide necessary liaison to the PDCTC committees. In these cases PDCTC is not the sponsor of the study and the expected level of effort will be lower.
- Products: Liaison for regional transportation studies (As needed)
- Participants: DCDP, Region 8

SHORT-RANGE PLANNING (44.24.00)

Short-range planning deals with specific programs and projects that may implement long-range policy decisions. In addition, proposed transportation projects will be reviewed for potential impacts on the regional transportation network and for consistency with PDCTC policies.

Plan Implementation Activities (TA61)

Description: The activities in this task are designed to implement previously developed plans, including the Transportation Plan Update, the Transit Development Plan, the Bicycle and Pedestrian Plan, and the Goods Movement Plan. During 2003-2004 PDCTC expects to continue its work with its member agencies to implement projects and activities that are consistent with PDCTC planning goals.

Products: Implementation Activities (On-going)

Participants: DCDP, Region 8

Transportation Reviews and Technical Studies (TA62)

Description: The main purpose of this task is to assess the impact of development along major regional transportation facilities. Development proposals within the Dutchess County portion of the metropolitan area will be reviewed, and comments regarding alternatives, design improvements, and mitigating measures will be forwarded to decision-making agencies. Recommendations will focus on accommodating appropriate land uses, encouraging economic development, and managing growth to minimize adverse impacts on major transportation facilities.

Products: Review of Development Proposals (1st-4th Quarters)

Participants: DCDP, Region 8

Coordinated Transportation Services Study (TA63)

Description: The Coordinated Transportation Services Study was initiated in 2001 with the assistance of Urbitran Associates one of the PDCTC "on-call" consultants. This project will evaluate the current level of transportation service, determine unmet needs, and develop a plan to improve availability and coordination of transportation services in the county.

Products: Coordinated Transportation Services Study (1st Quarter)

Participants: DCDP, human service agencies, and transit providers

TIP DEVELOPMENT AND CAPITAL PROGRAMMING (44.25.00)

The objective of this task is to develop, monitor, and update a capital program for transportation projects in Dutchess County. The component parts of the overall New York State Capital Program will be developed and/or implemented in a consistent and coordinated manner.

Transportation Improvement Program (TA41)

Description: The preparation of the Transportation Improvement Program (TIP) is a critical task, and includes all the activities necessary to develop, adopt, and amend the TIP. The various activities will be accomplished through a combination of meetings, distribution of project reports and specific project listings, and update of project files.

PDCTC will continue cooperate with NYSDOT in the review and evaluation of the Transportation Enhancement Program applications from the Poughkeepsie metropolitan area.

Products: Transportation Enhancement Reviews (1st Quarter)
Complete 2004-2006 TIP (1st-3rd Quarters)

Participants: Region 8, DCDP

Capital Programming (TA42)

Description: The Region 8 MPO Staff provides the PDCTC with the ability to implement specific projects listed in the TIP by the work it does in translating the projects from the TIP to the NYSDOT Capital Work Program. This provides the PDCTC with the means of obtaining funding for their projects through NYSDOT.

Products: TIP Amendments (As Needed)
Transit Project Initiation Requests (As Needed)

Participants: Region 8

NATIONAL EMPHASIS AREAS (44.26.00)

PDCTC will continue its work in Clean Air Planning and the development of appropriate system management and monitoring techniques.

Clean Air Planning (TA71)

Description: Dutchess County is part of the Mid-Hudson Moderate Nonattainment Area for ozone. The PDCTC will continue to prepare conformity determinations for all long-range plan and TIP actions. The PDCTC will continue to coordinate its air quality activities with NYMTC and NOCTC as appropriate. Work in this task will include compliance with the New York State Energy Plan

Products Conformity Analyses (As Needed)

Participants: DCDP, Region 8, NYSDOT-Main Office

Traffic Signal Management (TA72)

Description: The main purpose of this task is to evaluate existing traffic signals to assess their operational characteristics and to suggest potential low-cost improvements such as re-striping or re-timing that may improve air quality, reduce congestion, delay, accidents, and potential for aggressive driving. PDCTC will work with officials from Dutchess County, Poughkeepsie City and Poughkeepsie Town, and its consultant, C&S Engineers to complete the first phase of this project. If it is successful it will be continued.

Products: Evaluate 5-7 signals (1st, 2nd Quarters)

Participants: DCDP, NYSDOT, DC Public Works, various municipalities

Intelligent Transportation Systems (TA73)

Description: PDCTC will continue to work with NYSDOT-Region 8 and its consultants to develop a Regional ITS Architecture. This project was initiated in 2002 by NYSDOT-Region 8 and is expected to be finished by mid-2003. Once completed, PDCTC will work with its member agencies to understand and refine the architecture and to ensure that future projects are consistent with regional goals.

Products: NYSDOT-Region 8 ITS Architecture (1st, 2nd Quarters)
Operating Agency Coordination (2nd-4th Quarters)

Participants: DCDP, NYSDOT-Region 8, Operating Agencies

Management Systems (TA74)

Description: PDCTC will continue to work with New York State to develop and implement appropriate management and monitoring systems in the metropolitan area. Primary emphasis during the program year will be on congestion management and traffic monitoring systems. Work on other management systems will occur as need and time permit.

Traffic Monitoring - Continue the traffic count program initiated in 1999. Dutchess County completed the process to select a consultant for the next phase of this effort. Traffic counts (AADT) will be taken at approximately 190 locations during 2003. All data will be consistent with applicable NYSDOT guidelines and requirements. This will be an on-going project and will focus on non-state federal aid roads. The resulting data will be used for on-going traffic modeling and congestion management efforts.

Congestion Management System - The designation of the Poughkeepsie-Newburgh Urbanized Area in mid-2002 as a Transportation Management Area (TMA) by USDOT will require the development of a Congestion Management System (CMS) in Dutchess, Orange and Ulster counties. This project will involve coordination among the three counties and NYSDOT to develop a CMS for the Poughkeepsie-Newburgh TMA. Major activities will include identifying areas of recurring congestion, and the use of available resources to obtain information about magnitude of delay. This process may also include assessing the potential use of emerging Intelligent Transportation Systems (ITS) strategies to improve traffic and transit management and traveler information.

Products: Traffic Monitoring System (1st-3rd Quarters)
Congestion Management System (1st-4th Quarters)

Participants: DCDP, Region 8, NOCTC, Ulster County MPO

FINANCIAL PLAN

This section provides detailed information about the sources of funding for the Poughkeepsie-Dutchess County Transportation Council. A summary of available funds is provided on this page. The remainder of this section contains information about task and object budgets for 2003-2004 FHWA (PL) funds and FTA (5303) funds.

Available Funds

	Federal	Match
FHWA (PL) Funds		
2003-2004 Allocation ¹	353,922 ²	88,480
Previous Savings	463,556	115,889
Total Available	817,478	204,369
2003-2004 Program Budget	415,541	103,885
Unprogrammed Balance	401,937	100,484
FTA (5303) Funds		
2003-2004 Allocation	79,794	19,949
Total Available for Programming	79,794	19,949
2003-2004 Program Budget	79,794	19,949

All figures rounded to the nearest dollar.

2003-2004 Program Budgets

The following tables show the proposed budgets for the 2003-2004 Work Program. The information is presented in several ways.

Table 1 shows the breakdown among the Central Staff agencies. Table 2 is a summary of the task budget, and Tables 3 and 4 provide data on the FHWA and FTA object budgets.

Note: The figures for NYSDOT-Region 8 are shown for information purposes. Its portion of the Central Staff funds will be paid from savings in previous FHWA and FTA grants administered by the New York Metropolitan Transportation Council (NYMTC).

¹2003-2004 Allocation was reduced to allow CDTC to process national MPO dues (see TA12).

²Final FHWA (PL) allocations were slightly lower than originally estimated.

Table 1
Central Staff Budget
2003-2004

	PL	FTA	Total
Federal Dollars			
Dutchess County	\$415,541	\$79,794	\$495,335
NYSDOT-Region 8*	47,596	8,794	56,390
Total	463,137	88,588	551,725
Match Dollars			
Dutchess County	\$25,971	\$4,987	\$30,958
NYSDOT-Albany	89,813	17,159	105,323
for Dutchess	77,914	14,961	--
for Region 8*	11,899	2,198	--
Total	115,784	22,146	137,930
Total Program	\$578,921	\$110,734	\$689,655

**Region 8 staff activities (and associated NYSDOT match) will be paid from savings in previous FHWA and FTA grants administered by NYMTC.*

Table 2
Task Budget Summary
2003-2004

	FHWA				FTA				Total
	DCDP*	Region 8**	NYSDOT	Total	DCDP*	Region 8**	NYSDOT	Total	
Totals	\$441,512	\$47,596	\$89,813	\$578,921	\$84,781	\$8,794	\$17,159	\$110,734	\$689,655
Support, Administration & Liaison	57,500	12,000	17,963	87,463	16,900	2,638	3,102	20,740	110,103
Comprehensive Planning	37,200	4,000	0	41,200	9,942	0	0	9,942	51,142
Long Range Planning	216,312	12,000	35,925	264,237	12,439	0	12,408	24,847	289,084
Short Range Planning	42,500	6,596	0	49,096	29,500	0	0	29,500	78,596
TIP/Capital Programming	10,000	11,000	0	21,000	3,500	6,156	0	9,656	30,656
National Emphasis Areas	78,000	2,000	35,925	115,925	12,500	0	1,649	14,149	130,074

**DCDP figures include local match (5%)*

***Region 8 staff activities (and associated NYSDOT match) will be paid from savings in previous FHWA and FTA grants administered by NYMTC.*

Table 3
FHWA Object Budget
2003-2004

Item	Dutchess County* MPO Staff	Region 8 MPO Staff**	NYSDOT Main Office	Total
Salaries	\$116,972	\$26,400	\$58,378	\$201,750
Fringe Benefits	41,098	13,596	31,435	86,129
Travel	6,500	2,850	0	9,350
Equipment	35,000	2,500	0	37,500
Supplies/Reproduction	6,000	1,750	0	7,750
Contractual	182,000	500	0	182,500
Indirect Costs	53,942	0	0	53,942
Totals	\$441,512	\$47,596	\$89,813	\$578,921

Table 4
FTA Object Budget
2003-2004

Item	Dutchess County* MPO Staff	Region 8 MPO Staff**	NYSDOT Main Office	Total
Salaries	\$33,378	\$5,804	\$11,154	\$50,336
Fringe Benefits	11,728	2,990	6,005	20,723
Travel	3,000	0	0	3,000
Equipment	0	0	0	0
Supplies/Reproduction	1,500	0	0	1,500
Contractual	25,000	0	0	25,000
Indirect Costs	10,175	0	0	10,175
Totals	\$84,781	\$8,794	\$17,159	\$110,734

*DCDP includes 5% local match

**Region 8 staff activities (and associated NYSDOT match) will be paid from savings in previous FHWA and FTA grants administered by NYMTC.